NC/QC/YD-W04/2020-21/DB-W1 Date: 15-06-2020

TEST REPORT ON WET MIX MACADAM MIX

(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Drilling of Borewell , And other Civil works at Slum Area in ward no.4.}
Ref.: Material testing/QC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka New Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	96.15	95-100
26.50	---	-
22.40	70.40	60-80
11.20	54.70	40-60
4.75	29.35	25-40
2.36	22.85	15-30
0.600	13.55	8-22
0.075	3.60	0-5

NEWZEN CONSULTANT * BANGALORE *

NEWZEN CONSULTANT BANGALORE, #13,10TH MAIN ROAD 2ND CROSS JNANAJYOTHI NAGARA,
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Date: 15-06-2020

TABLE 1.2

SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS 383-1970 & M.o R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	**27.62%**	Not more than 30.00 %
2.	Combined Flakiness and Elongation index, %	**28.24%**	Not more than 35.0 %
3.	Water absorption, %	**0.42 %**	Not more than 2.0 %
4.	Plasticity Index, %	**NP**	Not more than 6.0 %

NEWZEN CONSULTANT * BANGALORE *

NC/QC/YD-W04/2020-21/DB -W2

Date: 18-06-2020

TEST REPORT ON WET MIX MACADAM MIX
(GRADATION TEST)

Sub: To conduct Gradation test on Wet Mix Macadam (WMM) Mix.
{Project*: Drilling of Borewell , And other Civil works at Slum Area in ward no.4.}
Ref.: Material testing/QC/20-21,
Report Required for: Assistant Executive Engineer,
Yelahanka New Town Sub Division,
BBMP, Bangalore.
Name of the Agency/Contractor*: M/s KRIDL.

TEST RESULTS

1. Gradation Test:

TABLE 1.1

Sieve Size mm	Percent by Weight passing the Sieve from the sample supplied (Obtained Gradation)	Specified Limits as per MoRTH Specifications, V Revision-2013
53.00	100.00	100
45.00	98.75	95-100
26.50	—	-
22.40	67.10	60-80
11.20	44.95	40-60
4.75	28.45	25-40
2.36	21.60	15-30
0.600	17.20	8-22
0.075	3.95	0-5

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Date: 18-06-2020

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SL No	Test conducted	Test Results	Tests Conforms to IS 2386(Part I to IV)– 1963 (Reaffirmed on 2002) & Requirements as per IS:383-1970 & M.o.R.T.H Specification, V Revision -2013.
1.	Aggregate Impact Value	27.18%	Not more than 30 00 %
2.	Combined Flakiness and Elongation index, %	28.51%	Not more than 35.0 %
3.	Water absorption, %	0.42 %	Not more than 2.0 %
4.	Plasticity Index, %	NP	Not more than 6.0 %

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